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Hutchison

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[54] KEYBOARD

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[56] References Cited

U.S. PATENT DOCUMENTS

4,804,279 2/1989 Berkelmans et al. 400/94

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[57] ABSTRACT

Alphanumeric keyboard input apparatus has a mount and a plurality of keys on the mount arranged in four V-shaped rows, the four rows nested together, one within the other, so as generally to form a chevron. Alphanumeric indicia on the keys are arranged in QWERTY typing layout. At least two keys have base perimeters forming chevrons, one in a first row of the four rows and one in a second row of the four rows. Four keys of the first plurality have base perimeters forming irregular trapezoids, two in a third row of the four rows and two in a fourth row of the four rows.

16 Claims, 2 Drawing Sheets

